

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A device for fabricating anisotropic films from a liquid crystal solution of organic and/or inorganic materials on at least one substrate, comprising:

at least one means of supplying said liquid crystal solution,

a first means providing orienting action to the solution and/or molecules and/or supramolecular complexes of said solution,

at least one solution-directing element implemented as a plate for receiving the solution onto the substrate at said first means for providing orienting action to the solution, and

means for providing relative movement between said substrate and said first means and said ~~solution-directing~~ solution-directing element.

2. (previously presented) A device according to the claim 1, wherein the plate is flat and installed at an angle from 0° to 90° to the plane of the substrate.

3. (original) A device according to the claim 1, wherein at least a part of the plate includes a cylindrical surface.

4. (previously presented) A device according to any of claims 1, 2 and 3, wherein in the direction that is perpendicular to the direction of relative movement the dimensions of the plate are larger than the dimensions of the width of the film.

5. (previously presented) A device according to any of claims 1, 2 and 3, wherein at least a part of the plate possesses hydrophilic or hydrophobic properties.

6. (previously presented) A device according to any of claims 1, 2 and 3, wherein at least a part of the plate surface features a relief.

7. (previously presented) A device according to any of claims 1, 2 and 3, wherein the plate is made out of a polymer material.

8. (previously presented) A device according to any of claims 1, 2 and 3 wherein the plate is made of rubber.

9. (previously presented) A device according to any of claims 1, 2 and 3 wherein the plate is made of two different materials.

10. (previously presented) A device according to any of claims 1, 2 and 3, wherein the first means providing orienting action comprises a cylindrical rod or roller or doctor blade.

11. (previously presented) A device according to claim 10, wherein the device further comprises an additional means providing orienting action comprising at least one plate, one end of which is fixed such that during motion of the plate of the additional means relative to the substrate at least a part of the surface of the plate of the additional means is freely translating over the substrate surface immediately after the first means providing orienting action.

12. (previously presented) A device according to any of claims 1, 2 and 3, wherein the surface of said first means providing orienting action includes a surface relief.

13. (previously presented) A device according to any of claims 1, 2 and 3, wherein the device additionally comprises means for removing solvent from the film.

14. (original) A device according to the claim 13, wherein the means for removing solvent from the film is implemented as a heating element and/or a radiating unit installed such as to provide processing of at least a part of the substrate surface.

15. (previously presented) A device as in claim 13 wherein the means for removing solvent from the film is implemented as a blower.

16. (previously presented) A device as in claim 13 wherein the means for removing solvent from the film is implemented as a radiating unit.

17. (previously presented) A device according to any of claims 1, 2 and 3, wherein the device is additionally equipped with at least one anti-vibration means.

Claims 18-20 (canceled).